



STIC EIC 2100 144229

Search Request Form

Today's Date:

2/4/05

What date would you like to use to limit the search?

Priority Date:

6/5/98

Other:

Name

Viet Lu

AU

2154

Examiner #

71525

Room #

4A55

Phone

571 272 3977

Serial #

09/326,258

Format for Search Results (Circle One):

PAPER

DISK

EMAIL

Where have you searched so far?

USP

DWPI

EPO

JPO

ACM

IBM TDB

IEEE

INSPEC

SPI

Other

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2100 and on the EIC2100 NPL Web Page at <http://ptoweb/patents/stic/stic-ic2100.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

A web server to enable users to perform collaborative chat & browsing.

Specific server functions:

1. Query users' requests while downloading Java applets to users' browser. The applets were configured to integrated with the browser to provide chat functions.
2. Administering virtual channels to enable 3 users to join a chat session.

STIC Searcher

Geoffrey St-Leger

Phone

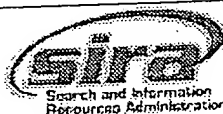
23340

Date picked up

2/4/5

Date Completed

2/4/5





STIC Search Report

EIC 2100

STIC Database Tracking Number: 144229

TO: Viet Vu
Location: RD 4A55
Art Unit : 2154
Friday, February 04, 2005

Case Serial Number: 09/326258

From: Geoffrey St. Leger
Location: EIC 2100
Randolph-4B31
Phone: 23450

geoffrey.stleger@uspto.gov

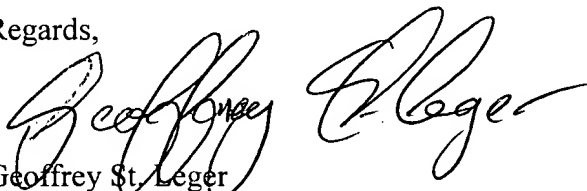
Search Notes

Dear Examiner Vu,

Attached please find the results of your search request for application 09/326258. I searched Dialog's patent files, technical databases and general files; along with the Internet.

Please let me know if you have any questions.

Regards,


Geoffrey St. Leger
4B30/308-7800

File 275:Gale Group Computer DB(TM) 1983-2005/Feb 04
 (c) 2005 The Gale Group
 File 47:Gale Group Magazine DB(TM) 1959-2005/Feb 03
 (c) 2005 The Gale group
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Feb 04
 (c) 2005 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Feb 04
 (c) 2005 The Gale Group
 File 16:Gale Group PROMT(R) 1990-2005/Feb 04
 (c) 2005 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2005/Feb 03
 (c)2005 The Gale Group
 File 624:McGraw-Hill Publications 1985-2005/Feb 04
 (c) 2005 McGraw-Hill Co. Inc
 File 98:General Sci Abs/Full-Text 1984-2004/Sep
 (c) 2004 The HW Wilson Co.
 File 553:Wilson Bus. Abs. FullText 1982-2004/Sep
 (c) 2004 The HW Wilson Co
 File 88:Gale Group Business A.R.T.S. 1976-2005/Feb 02
 (c) 2005 The Gale Group
 File 15:ABI/Inform(R) 1971-2005/Feb 03
 (c) 2005 ProQuest Info&Learning
 File 635:Business Dateline(R) 1985-2005/Feb 03
 (c) 2005 ProQuest Info&Learning
 File 9:Business & Industry(R) Jul/1994-2005/Feb 03
 (c) 2005 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 647:CMP Computer Fulltext 1988-2005/Jan W3
 (c) 2005 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2005/Jan W3
 (c) 2005 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2005/Feb 02
 (c) 2005 The Dialog Corp.
 File 369:New Scientist 1994-2005/Jan W4
 (c) 2005 Reed Business Information Ltd.
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 634:San Jose Mercury Jun 1985-2005/Feb 03
 (c) 2005 San Jose Mercury News
 File 370:Science 1996-1999/Jul W3
 (c) 1999 AAAS
 File 20:Dialog Global Reporter 1997-2005/Feb 04
 (c) 2005 The Dialog Corp.
 File 613:PR Newswire 1999-2005/Feb 04
 (c) 2005 PR Newswire Association Inc
 File 610:Business Wire 1999-2005/Feb 04
 (c) 2005 Business Wire.

| Set | Items | Description |
|-----|----------|---|
| S1 | 3713 | (COLLABORAT? OR COOPERAT? OR CO()OPERAT? OR SHARED OR ASSI- STED OR GROUP OR COMMUNITY OR COMMUNAL OR JOINT OR TWOWAY OR - TWO()WAY OR MULTIPART??? OR (MULTI OR MULTIPLE)()PART???) (2W) - (BROWS??? OR WEBBROWS? OR WEBBROWS?) |
| S2 | 852286 | CHAT? ? OR CHATTING OR (INSTANT OR REALTIME OR REAL()TIME - OR LIVE OR TEXT) (2W) (MESSAG??? OR MESSENG? OR CONFERENC??? OR COMMUNICAT? OR TELECOMMUNICAT? OR CONVERS??? OR CONVERSATION? ? OR EXCHANG?) OR IRC OR VIDEO()CONFERENC? |
| S3 | 508867 | QUEUÉ? ? OR QUEUING OR BUFFER OR BUFFERS OR BUFFERED OR BU- FFERING OR QUEUE? ? OR QUEUED OR QUEUING OR FIFO OR ((FIRST OR LAST)()IN)(1N)((FIRST OR LAST)()OUT) |
| S4 | 12551302 | PRIORITIZ? OR PRIORITIS? OR (LINE? ? OR LINING)()UP OR ORD- ER??? OR WAITING()ROOM? ? OR SEQUENCED OR SEQUENCING |
| S5 | 154 | S1(50N)S2(50N)S3:S4 |
| S6 | 73 | RD (unique items) |
| S7 | 1 | S6 NOT PY=1999:2005 |

S8 147 (SYNCHRONIZED OR SYNCHRONISED) (2W) (BROWS??? OR WEBBROWS? OR
WEBBROWS?)
S9 15 S8(50N)S2(50N)S3:S4
S10 8 RD (unique items)
S11 204 (S1 OR S8) (50N)S3:S4
S12 92 RD (unique items)
S13 11 S12 NOT (PY=1999:2005 OR S7 OR S10)

10/9/4 (Item 2 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0859174 BW0293

ACUITY: pcOrder Announces Strategic Alliance with Acuity; Partnership Offers New Web-Based Self-Service and Live-Help Solution for PC Configuration and Purchasing

June 01, 1998

Byline: Business Editors & Computer Writers
Dateline: AUSTIN, Texas
Time: 09:53 PT
Word Count: 685

AUSTIN, Texas--(BUSINESS WIRE)--June 1, 1998--pcOrder., a leading provider of electronic commerce technology and services for the IT industry, and Acuity Corporation (formerly known as ichat, Inc.), a leading provider of web-based customer interaction solutions, today announced a new strategic alliance agreement.

The joint marketing and integration partnership creates a unique environment for online commerce and support. IT buyers use pcOrder's channel-friendly e-commerce infrastructure to shop for and build desired systems, view detailed product descriptions, check real-time pricing and availability across distributors, apply for financing, and submit orders all online -- in one application.

If any questions or difficulties arise during this process, Acuity WebCenter, announced separately today, will enable these users to seamlessly transition into live help modes where agents will recommend a solution and efficiently resolve questions.

"pcOrder has created an excellent solution for web-based computer procurement," said Mark W. Saul, President and CEO of Acuity. "With a combined pcOrder/Acuity WebCenter environment, major computer sellers can offer dynamic, customized purchasing systems that offer a connection to a live agent as necessary."

"pcOrder is committed to providing the tools to simplify the process of selling and buying IT products. Our customers will benefit from the Acuity/pcOrder alliance by using the WebCenter solution to provide a premium level of customer service," said Christina C. Jones, president of pcOrder. "The integrated pcOrder and WebCenter system will also allow resellers to increase sales by addressing questions in real-time that may prevent or delay online purchase decisions."

If a customer using a pcOrder-powered solution to shop for IT products requires more information, WebCenter allows the customer to search through the WebCenter Web Response Unit FAQ and knowledge base, send an email request for more information, or click into a live help mode. Following an email inquiry, WebCenter automated routing and response capabilities ensure a timely response in conjunction with escalation to a live agent as appropriate.

If the customer requests live help, WebCenter's dynamic **queuing** mechanism routes the individual through the WebCenter WebACD to the appropriate agent or group based on customizable attributes such as customer profile, question urgency and agent availability.

With WebCenter, the agent and customer have multiple options for live interaction, including **text**-based **conferencing**, **synchronized browser** screens, phone call back and/or voice/ **video conferencing**. Following the live help session, question resolution and session data can be automatically stored in a third party customer management system, posted in the organization's knowledge base for future self service sessions, and, when requested, emailed directly to the customer. The customer can then return to self-service mode, using pcOrder technology to complete the online transaction, or the agent can carry out the purchase for the customer.
About pcOrder.com

pcOrder.com. is the only e-commerce software and services provider dedicated to serving the IT industry. pcOrder develops

IT-specific technology and applications, offers extensive industry data services, and builds links between channel partners. IT manufacturers, distributors and corporate resellers, VARs, and retailers use pcOrder's technology and services to develop their own E-commerce solutions, leveraging the Internet to drive profit, cut costs, and better connect to their customers. pcOrder is located at 5000 Plaza on the Lake, Austin, Texas, 78746. Telephone: 512/684-1100. Fax: 512/684-1200. World Wide Web address: <http://www.pcorder.com>.
About Acuity Corporation

Founded as iChat in 1995, Acuity Corporation is the leading provider of real-time, Web-based communication solutions. Acuity's multi-tier, client/server software is used by more than 1200 organizations to conduct e-commerce, provide online customer service, and build interactive communities. Privately held, Acuity is headquartered in Austin, TX and can be reached at 512/425-2200, toll free at 888/242-8669, or via the Web at <http://www.acuity.com>.

13/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02184288 SUPPLIER NUMBER: 20782038 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Call Centers: GeoTel Communications Corporation Introduces
GEOTEL-Enterprise Web; New Product Brings the Internet to the Call Center
Enterprise. (Product Announcement)**
EDGE, on & about AT&T, v12, n19, p16(1)
June 8, 1998
DOCUMENT TYPE: Product Announcement LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 546 LINE COUNT: 00051

... by supporting user- friendly features such as "Call Me Back" and
"Talk to an Agent." Multi-media **queuing** and Web screen synchronization
for **collaborative browsing** are also enabled. The inherent flexibility
of GEOTEL-Enterprise Web makes these capabilities available to customers
with...

13/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02158180 SUPPLIER NUMBER: 20466386 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**eBridge Web-Enables Call Centers; eFusion's Web bridge scores with open
architecture and unique direct-connection option. (Hardware Review)**
Chowdhry, Pankaj
PC Week, v15, n14, p85(1)
April 6, 1998
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 966 LINE COUNT: 00079

... a way for call-center agents to push Web pages to the consumer, but
only eBridge allows **synchronized browsing** --with the consumer leading
the call-center agent or vice versa. We equipped our test Web site with
multiple pages, including **order** forms, and used this feature while
talking to a simulated agent.

However, the synchronize feature works only...

13/3,K/3 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

01777913 Supplier Number: 53443821 (USE FORMAT 7 FOR FULLTEXT)
**Circle Group Internet to Close Direct Public Offering On January 10, 1999,
Nasdaq Listing Sought.**
Business Wire, p0153
Dec 21, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 412

... Onsale (NASDAQ:ONSL), or virtual ISP services similar to Mindspring
(NASDAQ:MSPG) or Earthlink (NASDAQ:ELNK) in **order** to provide Circle
Group 's Web **browser** users with specific web information, shopping and
Internet access.

For more information about Circle Group Internet call...

13/3,K/4 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2005 The Gale Group. All rts. reserv.

01660518 Supplier Number: 50056110 (USE FORMAT 7 FOR FULLTEXT)
GeoTel Communications Corporation Introduces GEOTEL-Enterprise Web; New

Product Brings the Internet to the Call Center Enterprise.

Business Wire, p6041218

June 4, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 675

... by supporting user-friendly features such as "Call Me Back" and "Talk to an Agent." Multi-media **queuing** and Web screen synchronization for **collaborative browsing** are also enabled. The inherent flexibility of GEOTEL-Enterprise Web makes these capabilities available to customers with...

13/3,K/5 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2005 The Gale Group. All rts. reserv.

01367105 Supplier Number: 46293673 (USE FORMAT 7 FOR FULLTEXT)

Ace Hardware selects Dataware Technologies for hybrid electronic retail catalog; Best of CD-ROM and online technologies in advanced ordering system.

Business Wire, p4101055

April 10, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 595

... CD Checklist offers detailed methods of searching for Ace-stocked items, with information available on retail prices, **order** multiples, retail units, item descriptions, and graphics. The CD ROM also provides almost 50,000 graphic images to help locate items. Searching options include; item search; wildcard search; commodity **group** search; checklist **browse** ; and vendor search.

CD Checklist has allowed Ace retailers to enhance their business using the latest technology...

13/3,K/6 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

05802774 Supplier Number: 50294645 (USE FORMAT 7 FOR FULLTEXT)

Pilot lands impressive OLAP suite

Biggs, Maggie

InfoWorld, v20, n36, pNA

Sept 7, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Magazine/Journal; Trade

Word Count: 1055

... large numbers of end-users need to access analysis applications. Pilot's Analysis Server uses a separate **queue** to service each Windows client. In contrast, Internet Publisher is designed to let multiple browser-based users access analysis applications via a **shared queue**.

Browser -based access to Pilot Analysis applications is similar, but not exactly the same, as Windows clients. Those...

13/3,K/7 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03539696 Supplier Number: 44967009 (USE FORMAT 7 FOR FULLTEXT)

Daytona Races Toward The Fortune 500

Network Computing, p46

Sept 1, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 845

... printers as shared resources on the server, much as an NT disk drive or subdirectory might be **shared**. Clients **browsing** the server will see these NetWare shares and can connect or print to them. With this, NT...

...we also used the NetWare Connectivity Services on the NT workstation to access NetWare volumes and print **queues** directly, since it was a little faster than the gateway).

However, you can't use this kind...

13/3,K/8 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

01496939 01-47927

Web sheet

Anonymous

Manufacturing Systems v15n6 PP: 14 Jun 1997

ISSN: 0748-948X JRNL CODE: MFS

WORD COUNT: 361

...TEXT: is included, which allows retailers to build WWW storefronts where consumers view product images and descriptions, place **orders**, pay for products, and receive on-line receipts. <http://www.stercomm.com>

The first Web-based product...

...for Virtual Teams, extends PDM functionality across corporate intranets and to authorized Internet users. Virtual teams can **collaborate** by **browsing**, sharing, and exchanging data during a product's life cycle, reducing cost and time-to-market.

13/3,K/9 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2005 The Gale Group. All rts. reserv.

1677876 Supplier Number: 01677876 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ARDIS, RAM Enter Two-Way Arena

(Research In Motion Ltd has launched its Interactive Pager for RAM Mobile Data's 2-way messaging service)

Wireless Week, p 12+

November 25, 1996

DOCUMENT TYPE: Journal ISSN: 1085-0473 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 558

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...is certain: there will be wide range of services supported by the Inter@ctive Pager from simple **two - way** paging to **browsing** the Internet to placing stock **orders**.

"We're allowing our distribution partners to bundle and price as they see fit," Hackett explained. Although...

13/3,K/10 (Item 1 from file: 810)

DIALOG(R)File 810:Business Wire

(c) 1999 Business Wire . All rts. reserv.

0780824 BW0103

**EPIC SYSTEMS: Epic EMR Helps IDNs Link with Affiliated Practices via Web;
Epic.link provides Web access to EpicCare, patient benefits, referrals**

December 03, 1997

Byline: Business Editors

...this. Being able to offer a core EMR to staff physicians, while offering lower cost access to **community** physicians through **browser** technology, will give Epic clients a significant advantage."

Epic.link lets authorized physicians use the Internet to...

...wide range of EpicCare functions. Physicians can review complete patient medical records, including histories, visit reports, medications, **orders**, and results. They can also inquire into patient benefits, review provider and patient schedules, and submit referral...

13/3,K/11 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1050323 SFF008
Black Sun Interactive to License Zapa Digital Arts 3D Smart Technology

DATE: January 31, 1997 08:02 EST WORD COUNT: 651

... vendor of VRML based online technology had to develop and market servers, avatars, clients, and worlds in **order** to ensure interoperability between all the pieces. Living Worlds defines interoperability of components: **community** servers, VRML **browsers** and shared objects such as avatars. The Living Worlds initiative will help increase the<

File 8: Ei Compendex(R) 1970-2005/Jan W3
(c) 2005 Elsevier Eng. Info. Inc.
File 35: Dissertation Abs Online 1861-2005/Jan
(c) 2005 ProQuest Info&Learning
File 65: Inside Conferences 1993-2005/Jan W5
(c) 2005 BLDSC all rts. reserv.
File 2: INSPEC 1969-2005/Jan W4
(c) 2005 Institution of Electrical Engineers
File 94: JICST-EPlus 1985-2005/Dec W3
(c) 2005 Japan Science and Tech Corp(JST)
File 483: Newspaper Abs Daily 1986-2005/Feb 03
(c) 2005 ProQuest Info&Learning
File 6: NTIS 1964-2005/Jan W4
(c) 2005 NTIS, Intl Cpyrght All Rights Res
File 144: Pascal 1973-2005/Jan W4
(c) 2005 INIST/CNRS
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 34: SciSearch(R) Cited Ref Sci 1990-2005/Jan W5
(c) 2005 Inst for Sci Info
File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Nov
(c) 2005 The HW Wilson Co.
File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 266: FEDRIP 2004/Oct
Comp & dist by NTIS, Intl Copyright All Rights Res
File 95: TEME-Technology & Management 1989-2005/Jan W1
(c) 2005 FIZ TECHNIK
File 438: Library Lit. & Info. Science 1984-2004/Nov
(c) 2005 The HW Wilson Co
File 256: TecInfoSource 82-2004/Dec
(c) 2004 Info.Sources Inc

| Set | Items | Description |
|-----|---------|---|
| S1 | 375 | (COLLABORAT? OR COOPERAT? OR CO()OPERAT? OR SHARED OR ASSI- STED OR GROUP OR COMMUNITY OR COMMUNAL OR JOINT OR TWOWAY OR - TWO()WAY OR MULTIPART??? OR (MULTI OR MULTIPLE) ()PART???) (2W)- (BROWS??? OR WEBBROWS? OR WEBBROWS?) |
| S2 | 93801 | CHAT? ? OR CHATTING OR (INSTANT OR REALTIME OR REAL()TIME - OR LIVE OR TEXT) (2W) (MESSAG??? OR MESSENG? OR CONFERENC??? OR COMMUNICAT? OR TELECOMMUNICAT? OR CONVERS??? OR CONVERSATION? ? OR EXCHANG?) OR IRC OR VIDEO()CONFERENC? |
| S3 | 369232 | QUEUE? ? OR QUEUING OR BUFFER OR BUFFERS OR BUFFERED OR BU- FFERING OR QUEUE? ? OR QUEUED OR QUEUING OR FIFO OR ((FIRST OR LAST) ()IN) (1N) ((FIRST OR LAST) ()OUT) |
| S4 | 4352550 | PRIORITIZ? OR PRIORITIS? OR (LINE? ? OR LINING) ()UP OR ORD- ER??? OR WAITING()ROOM? ? OR SEQUENCED OR SEQUENCING |
| S5 | 2 | S1 AND S2 AND S3:S4 |
| S6 | 44 | S1 AND S3:S4 |
| S7 | 31 | RD (unique items) |
| S8 | 9 | S7 NOT PY=2000:2005 |

8/5/1 (Item 1 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

03810758 E.I. No: EIP94021207901

Title: Browsing system for ADEOS/AVNIR and OCTS data
Author: Arai, Kohei; Etoh, Hirofumi; Sobue, Shi-ichi
Corporate Source: Saga Univ, Saga, Jpn
Conference Title: Proceedings of the 13th Annual International Geoscience and Remote Sensing Symposium
Conference Location: Tokyo, Jpn Conference Date: 19930818-19930821
Sponsor: IEEE; The Institute of Electronics, Information, and Communication Engineers of Japan; Union Radio Scientifique Internationale
E.I. Conference No.: 19681
Source: International Geoscience and Remote Sensing Symposium (IGARSS) v 3 1993. Publ by IEEE, IEEE Service Center, Piscataway, NJ, USA, (IEEE cat n 93CH3294-6). p 1509-1511
Publication Year: 1993
CODEN: IGRSE3 ISBN: 0-7803-1240-6
Language: English
Document Type: CA; (Conference Article) Treatment: X; (Experimental); T; (Theoretical); N; (Numerical)
Journal Announcement: 9404W3
Abstract: Some experiments have been conducted in order to accomplish a browse system for ADEOS (Advanced Earth Observing Satellite) /AVNIR (Advanced Visible and Near Infrared Radiometer) and OCTS (Ocean Color and Temperature Scanner) data. Major topics of the experiments are browse data transmission through ISDN (Integrated Service for Digital Network/Net 64 (64 Kbps of data rate) with JPEG (Joint Photographic Expert Group) data compression, browse parameters (decimation factor, data compression ratio, image size, etc) selection for the specific sensor data, and so on. there are not a few parameters for JPEG scheme (Progressive or Sequential, Baseline or Extended, Arithmetic, Quantization level, Independent or Hierarchical, etc) so that some experiments are required for determination of the parameters. (Author abstract)
Descriptors: *Satellites; Radiometers; Data communication systems; Data compression; Imaging techniques
Identifiers: Browsing system; Decimation factor
Classification Codes:
655.2 (Satellites); 716.2 (Radar Systems & Equipment)
655 (Spacecraft); 716 (Radar, Radio & TV Electronic Equipment); 722 (Computer Hardware); 723 (Computer Software)
65 (AEROSPACE ENGINEERING); 71 (ELECTRONICS & COMMUNICATIONS); 72 (COMPUTERS & DATA PROCESSING)

8/5/2 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6710211 INSPEC Abstract Number: C2000-10-7250N-034

Title: BROADWAY: a case-based system for cooperative information browsing on the World-Wide Web
Author(s): Jaczynski, M.; Trousse, B.
Author Affiliation: INRIA, Sophia Antipolis, France
Conference Title: Collaboration between Human and Artificial Societies. Coordination and Agent-Based Distributed Computing. (Lecture Notes in Artificial Intelligence Vol1624) p.264-83
Editor(s): Padget, J.A.
Publisher: Springer-Verlag, Berlin, Germany
Publication Date: 1999 Country of Publication: Germany xiv+300 pp.
ISBN: 3 540 66930 2 Material Identity Number: XX-2000-01997
Conference Title: Collaboration between Human and Artificial Societies. Coordination and Agent-Based Distributed Computing
Conference Date: May & Dec 1997 Conference Location: Lanjaron, and Ravello, Italy
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)

Abstract: The World Wide Web is a huge hypermedia where finding relevant documents is not an easy task. We present our case-based system for **cooperative** information **browsing**, called BROADWAY. BROADWAY follows a group of users during their navigations on the WWW (proxy-based architecture) and advises them by displaying a list of potentially relevant documents to visit next. BROADWAY uses case-based reasoning to reuse precise experiences derived from past navigations with a time-extended situation assessment: the advice is based mainly on the similarity of an **ordered** sequence of previously accessed documents. In addition, the dynamic nature of the WWW is addressed in the reuse step and with a specific method for case forgetting. (28 Refs)

Subfile: C

Descriptors: case-based reasoning; hypermedia; information resources; Internet; online front-ends

Identifiers: BROADWAY; case-based system; **cooperative** information **browsing**; World-Wide Web; relevant documents; potentially relevant documents; time-extended situation assessment; case forgetting; reuse step

Class Codes: C7250N (Search engines); C7210N (Information networks); C6170K (Knowledge engineering techniques)

Copyright 2000, IEE

8/5/3 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6201506 INSPEC Abstract Number: C1999-05-7210N-019

Title: WWW assisted browsing by reusing past navigations of a group of users

Author(s): Jaczynski, M.; Trousse, B.

Author Affiliation: Inst. Nat. de Recherche en Inf. et Autom., Sophia Antipolis, France

Conference Title: Advances in Case-Based Reasoning. 4th European Workshop, EWCBR-98. Proceedings p.160-71

Editor(s): Smyth, B.; Cunningham, P.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1998 Country of Publication: Germany xii+482 pp.

ISBN: 3 540 64990 5 Material Identity Number: XX-1998-02778

Conference Title: Advances in Case-Based Reasoning. 4th European Workshop, EWCBR-98 Proceedings

Conference Date: 23-25 Sept. 1998 Conference Location: Dublin, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: In this paper, we present our case-based browsing advisor for the Web, called BROADWAY. BROADWAY follows a group of users during their navigations and supports an indirect collaboration to recommend Web pages to visit next. BROADWAY uses case-based reasoning to reuse precise experiences extracted from past navigations with a time-extended situation assessment, i.e. the recommendations are based mainly on the similarity of **ordered** sequences of past accessed documents. A first experimental evaluation shows that the system improves the information searching task.

(18 Refs)

Subfile: C

Descriptors: case-based reasoning; information resources; search engines

Identifiers: WWW **assisted** **browsing**; Web navigation reuse; case-based browsing advisor; BROADWAY; case-based reasoning; time-extended situation assessment; **ordered** sequence similarity

Class Codes: C7210N (Information networks); C7250N (Search engines); C6170K (Knowledge engineering techniques)

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8/5/4 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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5541686 INSPEC Abstract Number: C9705-6130M-026

Title: Exploiting available Internet tools for multimedia applications

Author(s): Scott, A.
Author Affiliation: Dept. of Comput., Lancaster Univ., UK
Journal: Proceedings of the SPIE - The International Society for Optical
Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.3020 p.282-94
Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 1997 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
SICI: 0277-786X(1997)3020L:282:EAIT;1-E
Material Identity Number: C574-97051
U.S. Copyright Clearance Center Code: 0 8194 2431 5/97/\$10.00
Conference Title: Multimedia Computing and Networking 1997
Conference Sponsor: SPIE; Soc. Imaging Sci. & Technol
Conference Date: 10-11 Feb. 1997 Conference Location: San Jose, CA,
USA

Language: English Document Type: Conference Paper (PA); Journal Paper
(JP)

Treatment: Applications (A); Practical (P)

Abstract: The rapidly increasing number of tools available on the Internet is changing the way people view software systems. People are now used to downloading plug in helper tools in **order** to decode and display different types of media within Web browsers. The ease with which this can now be done is a far cry from the days, quite recently, when data had to be manually processed by a number of obviously independent software packages. Using the tools available to simply decode and display new data formats is only one way in which such software can be used, one could even consider a Web browser as just another tool. Complete new applications could be constructed by selecting a suitable range of tools and supplying minimal glue software. This paper describes, as an example of this approach, a collaborative application supporting synchronous audio-visual communication and **collaborative Web browsing**. The system developed is designed to make use of a wide range of freely available tools with no modification of existing Web servers or clients. Alternative implementation strategies are discussed, followed by a detailed description of the approach chosen for this implementation. A technique allowing small to medium sized groups of World-Wide Web users to be tracked and their location to be presented to people with similar interests is then explained, followed by details of a mechanism allowing the information gained about such groups to be shared among arbitrary numbers of similar groups. Finally a brief critique of the system is presented along with ideas for future developments. (6 Refs)

Subfile: C

Descriptors: client-server systems; graphical user interfaces; groupware; Internet; multimedia computing; teleconferencing

Identifiers: Internet tools; multimedia applications; collaborative application; audio-visual communication; Web browsing; client/server systems; World-Wide Web

Class Codes: C6130M (Multimedia); C6150N (Distributed systems software); C6180G (Graphical user interfaces); C6130G (Groupware); C7210 (Information services and centres)

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8/5/5 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
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14274472 PASCAL No.: 99-0479022

Formation of cooperative behavior among information agents in Web repository change monitoring service

CIA '99 : cooperative information agents III : Uppsala, 31 July - 2 August 1999

SAEYOR S; ISHIZUKA M

KLUSCH Matthias, ed; SHEHORY Onn M, ed; WEISS Gerhard, ed
Dept. of Information and Communication Engineering, Faculty of Engineering, University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, Japan

Cooperative informative agents. International workshop, 3 (Uppsala SWE) 1999-07-31

Journal: Lecture notes in computer science, 1999, 1652 101-112
ISBN: 3-540-66325-8 ISSN: 0302-9743 Availability: INIST-16343;
354000084561630060

No. of Refs.: 10 ref.

Document Type: P (Serial); C (Conference Proceedings) ; A (Analytic)

Country of Publication: Germany

Language: English

The Web repositories are exposed in form of a huge amount of heterogeneous information sources. The information is overwhelming the users. Besides the target information itself, the changes upon the previously released information are significant and worth being notified to those who perceived the out of date information as soon as possible. The changes made in Web repositories occur at unpredictable rates. Unfortunately, stock type information source has no means to inform its prospective users about the changes. While the stock type information source occupies a large percentage of sources on the Web, it is necessary to have a system that monitors changes on the Web, and provides comprehensive presentation to the prospective users. In this paper, we propose a mechanism that provides change monitoring and presentation service for a large group of users by coalition among service agents. The service agents keep improving the overall utilization factor by several schemes based on the decision made by game analysis. We apply a cost model to the service mechanism in **order** to study the cooperative behavior of the service agents. The reduction of cost is designed to comply with the level of cooperation among service agents. This paper presents a paradigm for the service and the formation of cooperative behavior of the agents in the community.

English Descriptors: Intelligent system; Information system; **Cooperative** systems; Information **browsing** ; Information management; World wide web

French Descriptors: Systeme intelligent; Systeme information; Systeme cooperatif; Navigation information; Gestion information; Reseau WWW

Classification Codes: 001D02C02

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8/5/7 (Item 1 from file: 95)

DIALOG(R)File 95:TEME-Technology & Management
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01062066 E97017282022

Assisted browsing in a diagnostic image database
(Browsing in einer Diagnose-Bilddatenbank)

Abate, AF; Nappi, M; Tortora, G; Tucci, M

Univ. of Salerno, I

AVI 96, Proc. of the Workshop on Advanced Visual Interfaces, Gubbio, I, May 27-29, 19961996

Document type: Conference paper Language: English

Record type: Abstract

ISBN: 0-89791-834-7

ABSTRACT:

The paper describes a significant part of an experimental system for producing digital medical images, processing them to extract suitable spatial indexes, and to store and retrieve by content such images in **order** to provide users with an **assisted visual browser** to navigate a distributed archive. A prerequisite for the system described in this paper is that a physician should be able to manipulate the diagnostic images by simple visual commands that allow content-based access. In particular, the physician have to identify abnormalities (hot spots) in each image by determining their spatial locations, opacities, shapes and geometrical measures. Since the system needs the capability of retrieving images based on the presence of given patterns, it is necessary to define a similarity matching between the query and an image to retrieve. To efficiently perform such a matching, each image is stored together with a collection of

metadata that are a very compact representation of the spatial contents of the image. These metadata forms the index of the image. The authors illustrate an experimental image browser for medical imaging diagnosis implementing the query-by-pictorial-example philosophy for user interface.

DESCRIPTORS: DATA BANK; CLINICAL DIAGNOSTICS; INFORMATION RETRIEVAL SYSTEMS
; IMAGE RECOGNITION
IDENTIFIERS: BILD; Bilddatenbank; Bild-Browser; diagnostische Datenbank

8/5/8 (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource
(c) 2004 Info.Sources Inc. All rts. reserv.

00144119 DOCUMENT TYPE: Review

PRODUCT NAMES: Sales Force Automation (830415); Knowledge Management (838756)

TITLE: KM on the go--Sales forces automation tools drive business
AUTHOR: Zimmermann, Kim Ann
SOURCE: KM World, v12 n1 p12(2) Jan 2003
ISSN: 1060-894X
HOMEPAGE: <http://www.KMonline.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Microsoft Mobile Workplace is highlighted in this discussion of sales force automation (SFA) tools as part of knowledge management systems (KMSes). SFA tools are sometimes not effective and fast enough when used by the mobile sales force to link to corporate KM systems and obtain information when on sales calls; the sales force also should be able to quickly gather important information about clients that can be sent back to headquarters in order to stay competitive. The market for mobile fields sales applications and services, therefore, is expected to expand from \$132 million in 2002 to over \$1 billion in 2006 in the U.S., says a recent Yankee Group report. Browser-based extensions of SFA applications will be more difficult to implement because they use high-speed Internet connections or wireless. Rather, effective mobile field sales support will become workflow-centered solutions that can integrate information from multiple applications on devices, including personal digital assistants (PDAs) with disconnection functionality. Microsoft recently announced Mobile Workplace, which is being used by system integrators, including Accenture, Cap Gemini Ernst & Young, HP Services, and AT&T Wireless. Hooks between SFA and KM systems are not always easily launched, says an expert, because users are adept with the features when in the office, but may have some problems when using them remotely. The quantity of information that users can use from the road has to be well balanced by deliver by making key portions of KM systems available to remote users.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: CRM; Knowledge Management; Sales Force Automation
REVISION DATE: 20030330

8/5/9 (Item 2 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00125319 DOCUMENT TYPE: Review

PRODUCT NAMES: WebEx Office (759562); iMeet (770531); PlaceWare Conference Center (704067)

TITLE: Surf to Your Meetings
AUTHOR: McCormick, John

SOURCE: Computer Shopper, v20 n7 p232(1) Jul 2000
ISSN: 0886-0556
HOMEPAGE: <http://www.computershopper.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

WebEx, iMeet, and PlaceWare Conference Center are Web conferencing services that enable online conferencing and presentations. WebEx requires users to register and then simply download a Java plug-in in **order** to immediately start a meeting. WebEx allows a user to show and annotate slides, create and edit documents, demonstrate software, browse the Web while interacting with attendees, and use whiteboard tools while collaborating; it even lets a technician have remote access to a computer. Imeet.com features PowerPoint presentations, **shared Web browsing**, audience polling, streaming audio and video support, and whiteboard collaboration. It is platform-independent and requires no downloads. To run PlaceWare, a number of utilities have to be downloaded, and the free service is limited to five attendees. PlaceWare can manage a large number of presentation slides, which can be designed online.

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200508

(c) 2005 Thomson Derwent

| Set | Items | Description |
|-----|--------|---|
| S1 | 64 | (COLLABORAT? OR COOPERAT? OR CO()OPERAT? OR SHARED OR ASSI- STED OR GROUP OR COMMUNITY OR COMMUNAL OR JOINT OR TWOWAY OR - TWO()WAY OR MULTIPART??? OR (MULTI OR MULTIPLE) ()PART???) (2W)- (BROWS??? OR WEBROWS? OR WEBBROWS?) |
| S2 | 13085 | CHAT? ? OR CHATTING OR (INSTANT OR REALTIME OR REAL()TIME - OR LIVE OR TEXT) (2W) (MESSAG??? OR MESSENG? OR CONFERENC??? OR COMMUNICAT? OR TELECOMMUNICAT? OR CONVERS??? OR CONVERSATION? ? OR EXCHANG?) OR IRC OR VIDEO()CONFERENC? |
| S3 | 274274 | QUEUE? ? OR QUEUING OR BUFFER OR BUFFERS OR BUFFERED OR BU- FFERING OR QUEUE? ? OR QUEUED OR QUEUING OR FIFO OR ((FIRST OR LAST) ()IN) (1N) ((FIRST OR LAST) ()OUT) |
| S4 | 671004 | PRIORITIZ? OR PRIORITIS? OR (LINE? ? OR LINING) ()UP OR ORD- ER??? OR WAITING()ROOM? ? OR SEQUENCED OR SEQUENCING |
| S5 | 0 | S1 AND S2 AND S3:S4 |
| S6 | 5 | S1 AND S3:S4 |

6/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

07663366 **Image available**
SERVER

PUB. NO.: 2003-157225 [JP 2003157225 A]
PUBLISHED: May 30, 2003 (20030530)
INVENTOR(s): NAKAGAWA KENICHI
KUNITO SUSUMU
APPLICANT(s): FUJITSU HOKURIKU SYSTEMS KK
JAPAN ADVANCED INST OF SCIENCE & TECHNOLOGY HOKURIKU
APPL. NO.: 2002-216033 [JP 2002216033]
Division of 10-292941 [JP 98292941]
FILED: September 30, 1998 (19980930)
INTL CLASS: G06F-013/00; G06F-003/153; G06F-015/00

ABSTRACT

PROBLEM TO BE SOLVED: To realize a cooperation work using a shared image, a **shared** red pen, **browser** cooperative control, a Java program, etc., with a plurality of browsers by providing servers such as an awareness server and a collaboration server in addition to browsers and a WWW server concerning a server connected to a plurality of clients through a network.
SOLUTION: This server is provided with a sharing means for holding client information, a means for transmitting a control window to a client on the basis of a request from the client, a URL receiving means for receiving a URL transmitted from the control window of the client, and a means for referring to the sharing means and transmitting the URL to all clients in **order** to display shared information in the shared window of all of the clients if the URL receiving means receives the URL.

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6/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07551103 **Image available**
RESTAURANT SYSTEM

PUB. NO.: 2003-044943 [JP 2003044943 A]
PUBLISHED: February 14, 2003 (20030214)
INVENTOR(s): TAMURA SEIKA
APPLICANT(s): CANON I-TECH INC
APPL. NO.: 2001-234433 [JP 2001234433]
FILED: August 02, 2001 (20010802)
INTL CLASS: G07G-001/12; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To receive and register an **order** while a guest is waiting.

SOLUTION: When a group of guests visits a restaurant, a meeting staff hands one guest terminal 5 which is stocked on a counter 62 over to the representative the **group**. The guests **browse** menus on the guest terminal 5 in a **waiting room** and send **orders** to an **order** management server 1. The **order** management server 1 temporarily accepts the **orders** and transfers the **order** contents to a staff terminal 4. The staff reads aloud the **order** contents transferred to the staff terminal 4 to confirm the **orders** by the guests and the determination of the **orders** is reported from the staff terminal 4 to the **order** management server 1. The **order** management server 1 then determines the **orders** and displays the **order** contents on an **order** display device 2 arranged in the kitchen.

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6/5/3 (Item 3 from file: 347)
DIALOG(R) File 347:JAPIO
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07248596 **Image available**
DEVICE AND METHOD FOR IMAGE REGISTRATION, AND MEDIUM WITH RECORDED PROGRAM
CONTROLLING IMAGE REGISTRATION DEVICE

PUB. NO.: 2002-117050 [JP 2002117050 A]
PUBLISHED: April 19, 2002 (20020419)
INVENTOR(s): YOSHINO TATSUO
APPLICANT(s): FUJI PHOTO FILM CO LTD
APPL. NO.: 2000-308592 [JP 2000308592]
FILED: October 10, 2000 (20001010)
INTL CLASS: G06F-017/30; G06F-003/00; G06F-003/12; G06F-012/00;
G06F-012/14

ABSTRACT

PROBLEM TO BE SOLVED: To select images which should not be shown to members and unnecessary images.

SOLUTION: In image temporary registration processing, a temporary stock database 7A is opened and an ID for temporary browsing and a password for temporary browsing are generated. An image recorded on a film 9, etc., is registered as digital image data in the temporary stock database 7A related to the generated ID and password. In image primary registration processing, image data are read out of the temporary stock database 7A by using the ID and the password for temporary browsing and displayed on a display screen (step 74). Images to be registered in a browsing/ **ordering** database 7B are selected out of displayed images (step 75). The images registered in the browsing/ **ordering** database 7B are provided so that **group** members can **browse** them.

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6/5/4 (Item 4 from file: 347)
DIALOG(R) File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06621519 **Image available**
DATA TRANSMITTER, DATA COMMUNICATION SYSTEM, AND DATA RECEIVER

PUB. NO.: 2000-207330 [JP 2000207330 A]
PUBLISHED: July 28, 2000 (20000728)
INVENTOR(s): TAKAHASHI HIROHIKO
TAKIMOTO SHUHEI
OKADA JUN
APPLICANT(s): SUMITOMO ELECTRIC IND LTD
APPL. NO.: 11-004349 [JP 994349]
FILED: January 11, 1999 (19990111)
INTL CLASS: G06F-013/00; G06F-012/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a data transmitter and a data communication system which can make efficient communication by avoiding the wasteful use of a line.

SOLUTION: When a user presses the collective downloading button of a tree T1 constituting a home page **group** while a **browser** displays the top menus P1 of home pages, the data of the home pages contained in the tree T1 are collectively downloaded. Therefore, efficient communication can be made by avoiding the wasteful use of a line, because low- **order** home pages

P3-P5 are downloaded while the user looks at a home page P2.

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6/5/5 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014686140 **Image available**
WPI Acc No: 2002-506844/200254
Related WPI Acc No: 1998-582814; 2004-417136
XRPX Acc No: N02-401015

Words entry method in credit card sized PDA, involves selecting desired word by adding selected word to ordered sequence of items

Patent Assignee: COGNITIVE RES & DESIGN CORP (COGN-N)

Inventor: WILL C A

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|------------|------|----------|---------------|------|----------|----------|
| US 6392640 | B1 | 20020521 | US 95423690 | A | 19950418 | 200254 B |
| | | | US 98175142 | A | 19981019 | |
| | | | US 99126742 | P | 19990328 | |
| | | | US 2000536859 | A | 20000327 | |

Priority Applications (No Type Date): US 99126742 P 19990328; US 95423690 A 19950418; US 98175142 A 19981019; US 2000536859 A 20000327

Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|------------|------|-----|----|-------------|-------------------------------------|
| US 6392640 | B1 | | 36 | G09G-005/00 | Div ex application US 95423690 |
| | | | | | CIP of application US 98175142 |
| | | | | | Provisional application US 99126742 |
| | | | | | Div ex patent US 5825353 |

Abstract (Basic): US 6392640 B1

NOVELTY - Several **ordered** sequences of items with characters are displayed and selected using a thumb wheel (103). A word is selected from memory and added with selected **ordered** sequence of items, for display and for selection of desired word.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for text entering apparatus.

USE - For entering word, text, character, name, e-mail, web address for use with e-mail, directory look-up and web browsing in **two way** pager, web **browser**, wrist watch, credit card sized personal digital assistants, and larger handle held device such as MP3 music player.

ADVANTAGE - Enables efficient entering of text using a miniature handheld device.

DESCRIPTION OF DRAWING(S) - The figure shows the system for composing text used in miniature personal digital assistant.

Thumb wheel (103)

File 348:EUROPEAN PATENTS 1978-2005/Jan W05

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File 349:PCT FULLTEXT 1979-2002/UB=20050203,UT=20050127

(c) 2005 WIPO/Univentio

| Set | Items | Description |
|-----|---------|---|
| S1 | 253 | (COLLABORAT? OR COOPERAT? OR CO()OPERAT??? OR SHARED OR AS-SISTED OR GROUP OR COMMUNITY OR COMMUNAL OR JOINT OR TWOWAY OR TWO()WAY OR MULTIPART??? OR (MULTI OR MULTIPLE)()PART???) (2W-)(BROWS??? OR WEBROWS? OR WEBBROWS?) |
| S2 | 23190 | CHAT? ? OR CHATTING OR (INSTANT OR REALTIME OR REAL()TIME -OR LIVE OR TEXT) (2W) (MESSAG??? OR MESSENG? OR CONFERENC??? OR COMMUNICAT? OR TELECOMMUNICAT? OR CONVERS??? OR CONVERSATION? ? OR EXCHANG?) OR IRC OR VIDEO()CONFERENC? |
| S3 | 286121 | QUEUE? ? OR QUEUING OR BUFFER OR BUFFERS OR BUFFERED OR BU-FFERING OR QUEUE? ? OR QUEUED OR QUEUING OR FIFO OR ((FIRST OR LAST)()IN) (1N) ((FIRST OR LAST)()OUT) |
| S4 | 1026081 | PRIORITIZ? OR PRIORITIS? OR (LINE? ? OR LINING)()UP OR ORD-ER??? OR WAITING()ROOM? ? OR SEQUENCED OR SEQUENCING |
| S5 | 4 | S1(50N)S2(50N)S3:S4 |
| S6 | 39 | S1(50N)S3:S4 |
| S7 | 39 | S5:S6 |
| S8 | 31 | S7 AND AC=US/PR |
| S9 | 7 | S8 AND AY=(1970:1998)/PR |
| S10 | 3 | S7 AND PY=1970:1998 |
| S11 | 8 | S9:S10 |

11/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01400139

System , method and computer program product for patent-centric and
group-oriented data processing
System, Verfahren und Programmprodukt zur gruppenorganisierten
Datenverarbeitung von Patenten
Systeme, procede et produit de programmes informatiques pour le traitement
de donnees axe sur des brevets d'invention

PATENT ASSIGNEE:

MICROPATENT LLC, (2108681), 250 Dodge Avenue, East Haven, CT 06512, (US),
(Applicant designated States: all)

INVENTOR:

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Park, Brian, 268 Pleasant Street, #3, Pasadena, CA 91101, (US)
Thorntwaite, Warren, 147 Hedge Road, Menlo Park, CA 94025, (US)
Navarrete, Jorge A., 160 Hedge Road, Menlo Park, CA 94025, (US)

LEGAL REPRESENTATIVE:

Milhench, Howard Leslie et al (33863), R.G.C. Jenkins & Co. 26 Caxton
Street, London SW1H 0RJ, (GB)

PATENT (CC, No, Kind, Date): EP 1184798 A2 020306 (Basic)
EP 1184798 A3 041020

APPLICATION (CC, No, Date): EP 2001124936 980602;

PRIORITY (CC, No, Date): US 867392 970602; US 921369 970829

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 986789 (EP 98930054)

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 194

NOTE:

Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 200210 | 8301 |
| SPEC A | (English) | 200210 | 73912 |
| Total word count - document A | | | 82213 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 82213 |

...SPECIFICATION field 13008. In an alternative embodiment, the operator
can select a document for insertion into the selected **group** by
browsing through a graphical list of the documents in the Document
databases 612, and use well-known drag...

...operator presses the Add a New Patent/Document Note button 13704 in the
note toolbar 11728 in **order** to add a new note to a document. Consider
the example shown in FIG. 125. In this...

11/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01132959

COOPERATIVE TELEVISION APPLICATION SYSTEM HAVING MULTIPLE USER TELEVISION
EQUIPMENT DEVICES

KOOPERATIVES FERNSEHANWENDUNGSSYSTEM MIT MEHREREN BENUTZERFERNSEHAUSRUSTUNGSGERATEN

SYSTEME D'APPLICATION DE TELEVISION INTERACTIVE A MOYENS D'EQUIPEMENT DE TELEVISION MULTI-USAGERS

PATENT ASSIGNEE:

United Video Properties, Inc., (2770780), 7140 South Lewis Avenue, Tulsa, OK 74136, (US), (Proprietor designated states: all)

INVENTOR:

ELLIS, Michael, D., 1300 Kingwood Place, Boulder, CO 80304, (US)

LEGAL REPRESENTATIVE:

Hale, Peter et al (60281), Kilburn & Strode 20 Red Lion Street, London WC1R 4PJ, (GB)

PATENT (CC, No, Kind, Date): EP 1099344 A1 010516 (Basic)

EP 1099344 B1 020925

WO 2000005885 000203

APPLICATION (CC, No, Date): EP 99934088 990716; WO 99US16094 990716

PRIORITY (CC, No, Date): US 93862 P 980723; US 186598 981105

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;

LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04N-007/10; H04N-005/44; H04N-007/16

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|----------------|-----------|--------|------------|
| CLAIMS B | (English) | 200239 | 3495 |
| CLAIMS B | (German) | 200239 | 3047 |
| CLAIMS B | (French) | 200239 | 4046 |
| SPEC B | (English) | 200239 | 3722 |

Total word count - document A 0

Total word count - document B 14310

Total word count - documents A + B 14310

...SPECIFICATION program listings (e.g., weather information, associated Internet web links, computer software, etc.). If, for example, a **cooperative Internet browser** application is provided, the application information may include Internet links and Web pages. If, for example, a cooperative home shopping application is provided, the application information may include **ordering** information, production specifications, etc.

Television distribution facility 16 (or main facility 12) may distribute the application information...

11/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01093006

Sharing of web session environment information

Gemeinsame Benutzung von Umgebungsinformation einer Web-Sitzung

Utilisation partagee de l'information liee a une session Web

PATENT ASSIGNEE:

Hewlett-Packard Company, (206030), 3000 Hanover Street, Palo Alto, California 94304, (US), (Applicant designated States: all)

INVENTOR:

Besaw, Lawrence M., 2901 Garrett Drive, Fort Collins, CO 80526, (US)

Walker, Judith Catherine, 4270 Southshore Court, Fort Collins, CO 80525, (US)

LEGAL REPRESENTATIVE:

Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann & Stockeler

Patentanwalte Postfach 71 08 67, 81458 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 961202 A1 991201 (Basic)

APPLICATION (CC, No, Date): EP 98123599 981210;

PRIORITY (CC, No, Date): US 86631 980529

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/44

ABSTRACT WORD COUNT: 99

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 9948 | 690 |
| SPEC A | (English) | 9948 | 4112 |
| Total word count - document A | | | 4802 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 4802 |

...SPECIFICATION server limit on the number of Web browser cookies and the size of Web browser cookies (in **order** to avoid attacks from malicious programs); this puts a fixed upper limit on the amount of information that can be **shared** via Web **browser** cookies.

Two other aspects relevant to the concept of a Web session are missing from today's...

11/3,K/5 (Item 5 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01011119

Managing page activity of web terminals

Verwaltung von Seitenaktivitat von Netzendgeraten

Gestion d'activite de page de terminaux du web

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PATENT (CC, No, Kind, Date): EP 908824 A2 990414 (Basic)

EP 908824 A3 020102

APPLICATION (CC, No, Date): EP 98307956 981001;

PRIORITY (CC, No, Date): US 944121 971006; US 944124 971006; US 944125

971006; US 944757 971006; US 944759 971006; US 944951 971006

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-011/34; G06F-017/30

ABSTRACT WORD COUNT: 186

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 9915 | 818 |
| SPEC A | (English) | 9915 | 11428 |
| Total word count - document A | | | 12246 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 12246 |

...SPECIFICATION feature enables a user in searching for information to "navigate" from one web page to another. In **order** to provide services (or assistance) to users (or customers) via the Internet, it is desirable to provide a mechanism to track activities performed to the web pages among a **group** of **browsers**.

One method of tracking web pages navigated is to install a monitoring program at a web site...

11/3,K/6 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00924735

An information processing apparatus, an information processing method, and a medium for use in a three-dimensional virtual reality space sharing system

Informationsverarbeitungsgerat, Informationsverarbeitungsmethode und Trager zur anteiligen Nutzung eines dreidimensionalen Raumes in virtueller Realitat

Dispositif et methode de traitement de l'information, et media pour le partage d'un espace tri-dimensionnel en realite virtuelle

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PATENT (CC, No, Kind, Date): EP 843168 A2 980520 (Basic)
EP 843168 A3 990120

APPLICATION (CC, No, Date): EP 97120174 971118;

PRIORITY (CC, No, Date): JP 96323487 961119

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G01L-003/02; G06F-003/00;

ABSTRACT WORD COUNT: 99

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 9821 | 696 |
| SPEC A | (English) | 9821 | 22648 |
| Total word count - document A | | | 23344 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 23344 |

...SPECIFICATION 2, Community Place Bureau is installed in advance and executed. FIG. 26 shows an example in which **Community Place Bureau Browser** is installed from the CD-ROM 101 and executed on the client terminal 13-1 and, in order to implement the shared server terminal capability and the client terminal capability on a single terminal, Community Place Bureau and **Community Place Bureau Browser** are installed from the CD-ROM 101 in advance and executed.

As shown in FIG. 25, **Community Place Bureau Browser** transfers a variety of data with Netscape as a WWW browser based on NCAPI (Netscape Client Application...

11/3,K/7 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00897733

Method and system for obtaining and exchanging information on world wide web

Verfahren und System zum Erhalten und Auswechseln von Information uber das World-Wide-Web

Methode et systeme pour obtenir et echanger de l'information sur l'Internet
PATENT ASSIGNEE:

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AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE)

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PATENT (CC, No, Kind, Date): EP 820028 A2 980121 (Basic)

APPLICATION (CC, No, Date): EP 97304978 970708;

PRIORITY (CC, No, Date): US 683072 960716

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/60; G06F-017/30;

ABSTRACT WORD COUNT: 172

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|------------------------------------|-----------|--------|------------|
| CLAIMS A | (English) | 9804 | 314 |
| SPEC A | (English) | 9804 | 3120 |
| Total word count - document A | | | 3434 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 3434 |

...SPECIFICATION each of the user and companions need to have the same specialized browser software (e.g., the **SHARED MOSAIC browser**) in **order** to take advantage of the prior art arrangement, despite the fact that a variety of more popular...

...solves the above-identified problem. In accordance with the invention, when each user wants to partake a **collaborative** web **browsing** session, the user accesses a system which transmits mobile code to the user's computer to create...